

In the Abstract:

A fastener driving tool comprising[[:]] a tool nose through which a fastener is fired[[:]] and a loading [[means]] apparatus for introducing the fastener into the tool nose. The fastener is ~~adapted to be~~ propelled by a gas combustion mechanism comprising a first priming cylinder [[(A)]] having a first piston [[(24)]] and an air intake [[(31)]] fluidally connected via a first valve ~~means (32)~~ apparatus to a second delivery cylinder [[(B)]] having a second piston [[(51)]]. The first priming cylinder is fluidally connected to a fuel gas reservoir [[(3)]] via a second valve ~~means (26)~~ apparatus.[[, the]] The first priming cylinder ~~adapted to receive~~ receives fuel from the reservoir and air through the air intake ~~thereby forming to form~~ an air/fuel gas mixture therein. The first piston ~~adapted to compress~~ compresses the air/fuel gas mixture and ~~transfer~~ transfers the air/fuel gas mixture [[same]] to the second ~~deliver~~ delivery cylinder via [[said]] the first valve [[means]] apparatus.[[, the]] The air/fuel mixture is ignited therein and ~~thereby urging~~ urges [[said]] the second piston towards the fastener and ~~propelling same~~ propels the fastener away from the tool nose.